INTERNATIONAL SEARCH REPORT

II .ational Application No PCT/EP 00/00480

a. classi IPC 7	FICATION OF SUBJECT MATTER CO1B33/44 .CO4B14/20 CO8K9	/04	
According to	o International Patent Classification (IPC) or to both national class	ssification and IPC	
	SEARCHED		
Minimum do IPC 7	ccumentation searched (classification system followed by class CO1B CO4B CO8K	ification symbols)	
	tion searched other than minimum documentation to the extent		
Electronic c	data base consulted during the international search (name of da	ta base and, where practical, search terms used))
C. DOCUM	IENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of t	he relevant passages	Relevant to claim No.
X	DATABASE WPI Section Ch, Week 199745 Derwent Publications Ltd., Lor Class A21, AN 1997-486192 XP002138547		1,2,8,9, 18, 21-23,25
	& JP 09 227119 A (NIPPON PAINT 2 September 1997 (1997-09-02) abstract		3-7,
X	DE 38 10 006 A (TOYODA CHUO KE 6 October 1988 (1988-10-06) page 3, line 48 -page 4, line claims 1-6		10-17, 19,20,24
		-/	
X Fu	rther documents are listed in the continuation of box C.	χ Patent family members are listed	i in annex.
"A" docume cons "E" earlier filing "L" docume whice citati "O" docume other	categories of cited documents: ment defining the general state of the art which is not sidered to be of particular relevance or document but published on or after the international date on the state of another shall be cited to establish the publication date of another short or other special reason (as specified) ment referring to an oral disclosure, use, exhibition or or means ment published prior to the international filing date but than the priority date claimed	"T" later document published after the integrated to understand the principle or the invention "X" document of particular relevance; the cannot be considered novel or cannot involve an inventive step when the decument of particular relevance; the cannot be considered to involve an inventive and to involve an inventive step when the decument is combined with one or ments, such combination being obvious in the art. "&" document member of the same patern	claimed invention of the considered to ocument is taken alone claimed invention ocument is taken alone claimed invention over the step when the fore other such documents to a person skilled
Date of the	e actual completion of the international search	Date of mailing of the international se	sarch report
	24 May 2000	06/06/2000	
Name and	d mailing address of the ISA European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016	Authorized officer Siemens, T	

INTERNATIONAL SEARCH REPORT

I. lational Application No PCT/EP 00/00480

C.(Continu	ation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to daim No.	
X	US 5 707 439 A (TAKEKOSHI TOHRU ET AL) 13 January 1998 (1998-01-13) column 3, line 52 -column 4, line 61 claims 1-13	3-7, 10-17, 19,20,24	
X	DATABASE WPI Section Ch, Week 199823 Derwent Publications Ltd., London, GB; Class A60, AN 1998-255396 XP002138548 & JP 10 081510 A (SHOWA DENKO KK), 31 March 1998 (1998-03-31) abstract	3-7, 10-17, 19,20,24	

INTERNATIONAL SEARCH REPORT

information on patent family members

Ir. ational Application No PCT/EP 00/00480

Patent document cited in search report	•	Publication date		atent family member(s)	Publication date
JP 9227119 A 02-09-19		02-09-1997	NONE		
DE 3810006	 A	06-10-1988	JP	1009202 A	12-01-1989
			JP	2098927 C	22-10-1996
			JP	7078089 B	23-08-1995
			US	4810734 A	07-03-1989
US 5707439	 A	13-01-1998	US	5530052 A	25-06-1996
	• •		ĊN	1148060 A	23-04-1997
			EP	0736490 A	09-10-1996
			JP	8337414 A	24-12-1996
JP 10081510	 A	31-03-1998	NONE		